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UNITED STATES DISTRICT COURT

FOR THE NORTHERN DISTRICT OF CALIFORNIA

SAN FRANCISCO DIVISION

Brandon Briskin, on behalf of
himself and those similarly situated,

Plaintiff,

v.

Shopify Inc. and Shopify (USA)
Inc.,

Defendants.

Case No. 3:21-cv-06269

First Amended Class Action Complaint

Jury Trial Demanded

1 Plaintiff Brandon Briskin brings this action on behalf of himself and all
2 others similarly situated against Shopify Inc. and Shopify (USA) Inc.
3 (collectively, “Shopify”). Plaintiff’s allegations against Shopify are based upon
4 information and belief and upon investigation of Plaintiff’s counsel, except for
5 allegations specifically pertaining to Plaintiff, which are based upon Plaintiff’s
6 personal knowledge.

7 **Introduction**

8 1. Shopify is an e-commerce platform that enables merchants to easily sell
9 products online. Many of Shopify’s customers are merchants who operate
10 websites and mobile applications, such as IABMFG. Shopify created software
11 code to enable merchants to integrate Shopify’s payment forms into their
12 applications. To that end, Shopify provides comprehensive documentation to its
13 merchant customers, describing how to integrate payment forms into their
14 websites and applications using the Shopify code, including how to omit Shopify
15 branding such that the form appears to the consumer to belong to the merchant’s
16 website.

17 2. In fact, despite the appearance to consumers that their payment
18 information is being sent to the merchant, it is intercepted by Shopify. When a
19 merchant integrates the Shopify software code into a website or mobile
20 application, consumers who desire to pay for a product or service are presented
21 with Shopify payment forms, which are created by Shopify. The payment forms
22 require the consumer to provide a variety of sensitive information, such as:

- 23 • name
- 24 • address
- 25 • telephone number
- 26

- email address
- complete credit card information, including cvc

3. Shopify also collects and, by sharing the data with its payment processor, Stripe, Inc., indefinitely stores sensitive information about consumers using its payment form such as:

- The consumers' internet IP addresses;
- the brand and model of the consumer's computers or electronic devices;
- the identities of the consumer's browsers;
- the operating systems that the consumer's devices were using; and
- the item(s) purchased by the consumer from the merchants' websites.

4. Although consumers using merchants' websites and mobile applications reasonably expect that they are communicating directly with the merchant, Shopify's software code is designed to enable Shopify's computer network to intercept those communications and redirect them to Shopify's computer network. Shopify, however, designed its payment forms to omit all Shopify branding. Accordingly, the consumer has no idea that Shopify is involved in the transaction in any way, let alone that Shopify will be obtaining, transmitting, storing, and/or evaluating the consumer's sensitive communications and information.

5. The Shopify code also surreptitiously installs tracking cookies on consumers' computers and mobile devices, which enable Shopify to identify a particular consumer and track his or her activities across its entire merchant network, enabling Shopify to gather even more sensitive data about the consumer including, without limitation, (i) the number of declined cards that the consumer

1 has used with Shopify merchants; (ii) how long ago one of the consumer's cards
2 was last declined; (iii) whether the consumer had ever disputed a previous
3 Shopify charge; (iv) whether any previous early fraud warnings were associated
4 with the consumer; (v) the percentage of transactions that were authorized for the
5 consumer over time; and (vi) the cards and other payment methods associated
6 with the consumer's IP address. Shopify accomplishes this, in part, by using the
7 payment processing product provided by Stripe.

8 6. Shopify does not use consumers' private information simply for the
9 purposes of processing the payments in question. Instead, using its own database
10 as well as Stripe, Shopify indefinitely stores the information and correlates all
11 payments from the consumer made across its entire platform. Although Shopify
12 does not inform consumers of this, much of this private information is provided to
13 other merchants, including those who do not use the Shopify platform. For
14 example, on information and belief, once a consumer has submitted a payment for
15 a purchase from IABMFG, any of Stripe's millions of other merchant customers
16 will then be able to use Stripe's Radar product to access the consumer's private
17 information pertaining to that payment, as well as any other payment that Shopify
18 processed for that consumer, in a profile for that consumer.

19 7. Consumers using Shopify payment forms on merchant websites are not
20 required to consent to any of Shopify's activities, and therefore are unaware that:
21 (i) Shopify will intercept communications that consumers believe are being sent
22 exclusively to merchants; (ii) its software code is causing their devices to connect
23 to Shopify's computer servers; (iii) Shopify is accessing consumers' data by
24 placing tracking cookies on their devices; (iv) its software code is rendering the
25 payment forms that are displayed to consumers; (v) the sensitive information in
26

1 the payment forms will be sent to Shopify; (vi) sensitive information not
2 expressly inputted by the consumer—such as IP address, operating system,
3 geolocation data, and item(s) purchased—will also be collected from the
4 consumer by Shopify; (vii) Shopify will indefinitely store that sensitive
5 information using its own database and Stripe; (viii) consumers’ private
6 information will be used to create profiles of consumers, which could
7 subsequently be communicated to other merchants on and off the Shopify
8 network; (ix) Shopify will track consumers’ behavior across over more than one
9 million websites; and (x) consumers’ sensitive information could be made
10 available to millions of merchants who will accept payment—or who have
11 already accepted payment—from those consumers.

12 **Parties**

13
14 8. Plaintiff Brandon Briskin is, and was at all relevant times, an individual
15 and resident of California. Plaintiff currently resides in Madera, California.

16 9. Defendant Shopify Inc. is a Canadian company headquartered in
17 Ottawa, Canada with a domestic office in San Francisco, California.

18 10. Defendant Shopify (USA) Inc. is a Delaware company with its
19 principal place of business in Ottawa, Canada. Shopify (USA) Inc. is registered to
20 do business in California and has a domestic office in San Francisco, California.

21 11. Shopify Inc. and Shopify (USA) Inc. are referred to collectively herein
22 as “Shopify.”

23 **Jurisdiction and Venue**

24 12. This Court has subject matter jurisdiction over this action pursuant to
25 the Class Action Fairness Act, 28 U.S.C. Section 1332(d)(2)(A) because: (i) there
26

1 are 100 or more class members, and (ii) there is an aggregate amount in
 2 controversy exceeding \$5,000,000, exclusive of interest and costs.

3 13. This Court has supplemental jurisdiction over any state law claims
 4 pursuant to 28 U.S.C. Section 1367.

5 14. The injuries, damages and/or harm upon which this action is based
 6 occurred or arose out of activities engaged in by Shopify within, affecting, and
 7 emanating from the State of California. Shopify regularly conducts and/or solicits
 8 business in, engages in other persistent courses of conduct in, and/or derives
 9 substantial revenue from products provided to persons in the State of California.
 10 Shopify has engaged, and continues to engage, in substantial and continuous
 11 business practices in the State of California.

12 15. Venue is proper in this District pursuant to 28 U.S.C. Section
 13 1391(b)(2) because a substantial part of the events or omissions giving rise to the
 14 claims occurred in the state of California, including within this District.

15 16. Plaintiff accordingly alleges that jurisdiction and venue are proper in
 16 this Court.

17 **Substantive Allegations**

18 **A. Shopify Surreptitiously Intercepts Consumers' Communications** 19 **and Collects their Private Information When They Make Online** 20 **Payments to Merchants.**

21 17. Shopify is an e-commerce platform that enables merchants to sell
 22 products online. In June 2019, Shopify reported that it had more than 1,000,000
 23 businesses in approximately 175 countries using its platform, with total gross
 24 merchandise volume exceeding \$41 billion for calendar year 2018.¹ Using

25 _____
 26 ¹ Shopify Announces Fourth-Quarter and Full Year 2018 Financial Results,
 Businesswire.com, available at:

1 Shopify's website, merchants provide Shopify with their product offerings, prices,
2 shipping options and other business preferences. Shopify hosts some of its
3 merchants' websites and creates all of the code necessary to implement the
4 product catalog and to accept payment. In addition, merchants who already own
5 websites can elect to embed certain Shopify assets, such as payment forms, into
6 their pre-existing websites. Regardless of the implementation, Shopify handles the
7 collection and validation of the consumer's payment information, as well as
8 processing the payment, through its relationships with third parties, such as Stripe.

9 18. To display payment forms to consumers, Shopify sends executable
10 javascript code to consumers' computers or mobile devices, which then execute
11 the code. Upon execution, the code loads and displays the payment forms to
12 consumers.

13 19. Shopify does not disclose to consumers its role in the transaction, let
14 alone that Shopify is sending code to consumers' devices to display the payment
15 forms. To the consumer, the website and payment forms appear to be generated
16 by the merchant itself. Thus, a consumer never knows that they have shared their
17 sensitive information, including sensitive financial information, to Shopify, nor
18 does the consumer consent to such actions.



19 20. For example, consumers who order apparel or accessories on the
20 IABMFG website are presented with a cart page before proceeding to the
21 checkout page. The bottom of the cart page features a number of icons for various
22 forms of payment, including Visa, Mastercard and American Express. The
23 Shopify icon is presented alongside the credit card icons, making it appear to
24

25 _____
26 <https://www.businesswire.com/news/home/20190212005234/en/> (last accessed
August 2, 2021).

1 consumers that Shopify is optional or a type of payment method the consumer
 2 could choose akin to a credit card even though it is not.

3 21. Consumers who proceed with purchasing goods on the IABMFG
 4 website are presented with the following payment form where there is no mention
 5 of Shopify:

6 IAB|MFG.

7  Show order summary  \$70.00

8 [Cart](#) > [Information](#) > [Shipping](#) > [Payment](#)

9 Contact information Already have an account? [Log in](#)

10

11 ☒ Keep me up to date on news and exclusive offers

12 Shipping address


13

14

15

16

17

18 

19 ☐ Save this information for next time

20 [Return to cart](#)

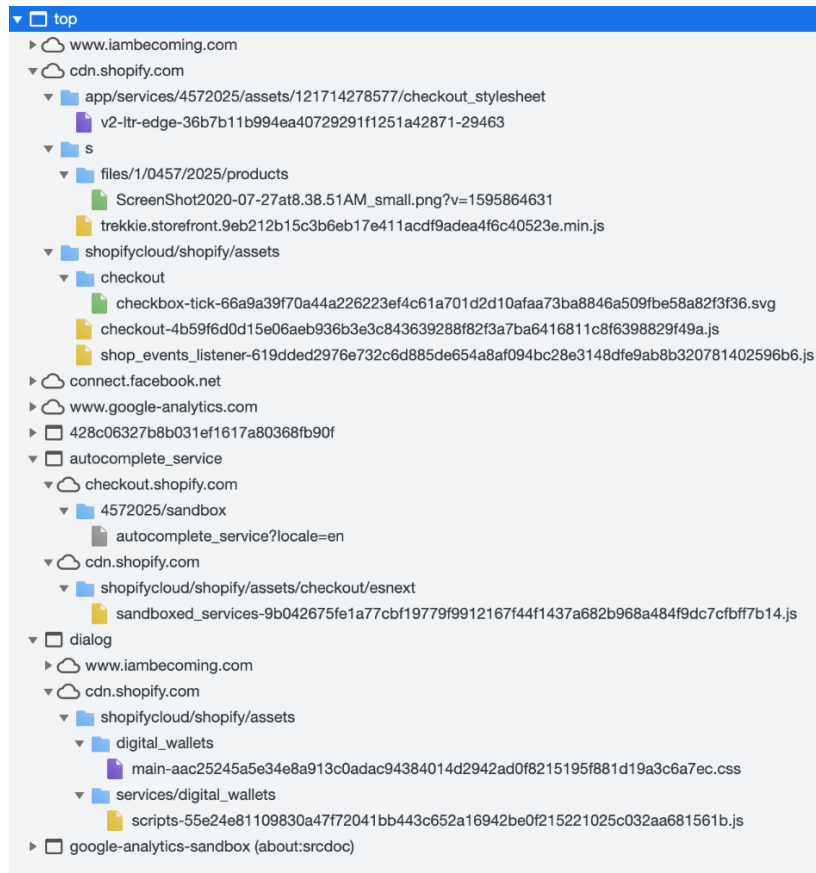
21
 22 **Figure 1: IABMFG Checkout Page**

23 22. All of the input elements in the form (i.e., those corresponding to
 24 “Email,” “First name,” “Last name,” “Address,” “Apartment, suite, etc.,” “City,”
 25
 26

“Country/Region,” “State,” “ZIP code,” and “Phone”) are generated by Shopify.²

To the user, however, it appears that the form and input elements are generated and provided by IABMFG. Shopify does not cause its involvement in the transaction to be displayed to the consumer alongside the payment form.

23. Only a person with technical knowledge and special software tools could determine that the payment forms are generated by Shopify. As shown by the following screenshot from such a tool, the IABMFG checkout page above required the user’s browser to load at least eight separate files—including four executable javascript files—from Shopify’s computer network:







² This is confirmed by the fact that the input elements are located in a `<div>` tag having the class “edit_checkout”—a class that Shopify uses throughout its network of merchant websites.


Figure 2: Assets loaded from Shopify during rendering of IABMFG checkout page


24. After submitting the shipping information form on the IABMFG website, the user is presented with a payment form where again there is no mention of Shopify:

Payment
All transactions are secure and encrypted.





☒ **Credit card**





 and more...





☐ **VABILL** Easy monthly payments

☒ Same as shipping address

☐ Use a different billing address

[Return to shipping](#)
Figure 3: IABMFG Payment Form

25. Once again, the payment form—including the input elements—is generated by Shopify and sent to the user's browser. To the user, however, it appears that the payment form is being generated by the IABMFG website. As is true of the shipping form, Shopify does not disclose its involvement in the transaction to the consumer.

26. When the user clicks the “Pay now” button, the Shopify-produced javascript code is executed on the user’s computer, causing the payment details to be collected from the form, and then sent directly to Shopify’s servers, at <https://deposit.us.shopifycs.com/sessions>. For example, the payload sent to that address in a test transaction conducted on April 12, 2021, as seen through a special software tool, was as follows:

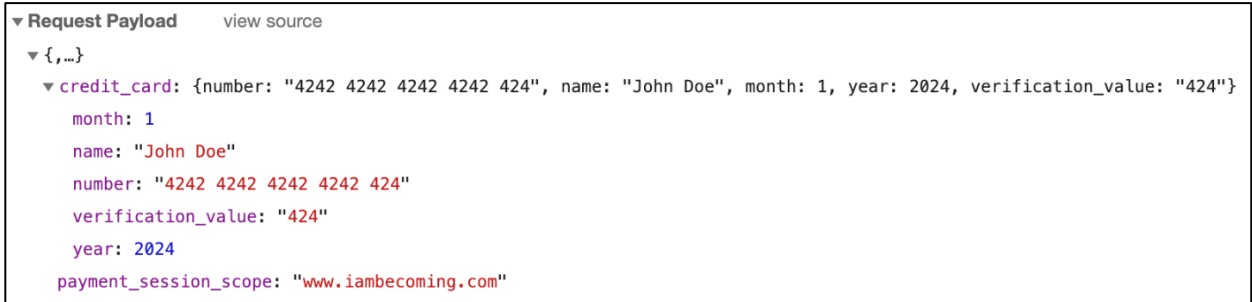


Figure 4: Request Payload to Shopify

27. As the figure above displays, the data sent directly to Shopify includes the user’s name and sensitive payment information. This payload request, however, is just one of many requests that Shopify causes the user’s browser to make to Shopify. Dozens of urls were also called by the user’s browser upon clicking the “Pay now” button during the April 12 test transaction. None of these url calls are visible to the consumer.

28. When a consumer completes and submits the shipping and payment forms, it appears to the consumer that the information in the forms will be sent directly to the merchant. However, Shopify’s software code, which has been installed on the user’s computer without his or her consent, ensures that consumers’ communications—including the private information in the forms—are intercepted and rerouted to Shopify’s computer servers, including the servers that receive the requests listed above.

1 29. After the consumer has completed a purchase transaction, Shopify
2 sends the user an order confirmation email. The email does not mention Shopify,
3 let alone disclose to the consumer that Shopify has obtained his or her sensitive
4 information and communications and/or that it will store the consumer's sensitive
5 information and communications using its database and/or Stripe. Instead, it
6 appears that it was sent by the merchant. The "From" email address is identical to
7 the merchant's email.

8 30. The receipt email that Shopify sends to consumers contains a button
9 entitled "View your order." Consumers who click the button are taken to the
10 merchant's website and are shown a webpage that, although hosted and/or created
11 by Shopify, does not mention Shopify or disclose its involvement. Rather, to the
12 consumer, the page appears to have been created and hosted by the merchant.

13 31. Shopify's involvement with the consumer's private information does
14 not end when the transaction is completed. To the contrary, Shopify's
15 involvement has only begun. Now that Shopify has the consumer's information,
16 Shopify will track the consumer's behavior across its vast merchant network. To
17 achieve this, Shopify installs a tracking cookie on the user's browser. This cookie
18 may be installed when the user visits the payment page, or any other page of the
19 merchant's website.

20 32. For example, merely viewing a single item on the IABMFG website
21 (the IABMFG Flex High Waisted Capri Pants, at
22 <https://www.iambecoming.com/collections/iab-flex-high-waisted-capri>) caused at
23 least six Shopify tracking cookies to be installed on the browser:

- 24 • `_shopify_sa_p`
- 25 • `_shopify_sa_t`
- 26

- `_shopify_s`
- `_shopify_y`
- `_shopify_fs`
- `_shopify_country`

33. Although the contents of Shopify cookies are encrypted, such that one cannot view their contents without the decryption key, it is known that these cookies are used to track consumers, their devices, and their behavior. The cookie “`_shopify_y`,” for example, contains a unique code that uniquely identifies the consumer’s device, so that Shopify can track the consumer’s behavior across its vast merchant network. Further, it is known that Shopify collects at least the following information about customers of merchants such as IABMFG:

- name;
- email address;
- company;
- shipping address;
- billing address;
- phone number;
- amount spent;
- IP address;
- user agent (i.e., the user’s browser); and
- geolocation data.

34. This information is stored either by Shopify and/or by Stripe after the information is provided to it by Shopify. Shopify and/or Stripe make *all* of this information available to its merchants who are involved in transactions with the consumer in question. To retrieve the information, a merchant can click a button











1 entitled “View customer data” in the Shopify user interface, and Shopify will
2 email the data corresponding to the transactions with the merchant and consumer.

3 **B. Shopify Discloses and Sells Consumers’ Sensitive Information to**
4 **Merchants, and Uses it to Assess Transaction Risk.**

5 35. Because over one million websites and other merchants use Shopify to
6 sell their products, Shopify has amassed an incredible amount of sensitive data
7 regarding consumers. Shopify leverages this data to assess the risk associated with
8 particular consumers and their transactions. This information is used to assign risk
9 scores to consumers’ transactions, which can affect consumers’ ability to
10 complete future transactions with merchants on and off the Shopify network.
11 Payment transactions with unacceptable indicators can be blocked or reversed.

12 36. In addition, Shopify makes information in the user profiles available to
13 its merchant customers. For example, Shopify merchants can view a variety of
14 information regarding the consumer transactions:
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The full analysis for an order lists all the indicators. These indicators are marked with green, red, or grey icons to help you highlight different behaviour types.

Indicators	
	Characteristics of this order are similar to non-fraudulent orders observed in the past
	Card Verification Value (CVV) is correct
	Billing street address matches credit card's registered address
	Billing address ZIP or postal code matches the credit card's registered address
	There was 1 payment attempt
	Payment was made with 1 credit card
	Billing country matches the country from which the order was placed
	The IP address used to place the order isn't a high risk internet connection (web proxy)
	Location of IP address used to place the order is Ottawa, Ontario, Canada
	Shipping address is 520 km from location of IP address

Green indicators show information about the order that is usually seen on legitimate orders. Red indicators show information about the order that is usually seen on fraudulent orders. Grey indicators give you additional information about the order that could be useful.

Figure 5: Shopify Analysis Indicators

37. At no time does Shopify obtain consumers' consent to enable it to collect and use their sensitive payment information.

38. In fact, Shopify enables its merchant customers to set filters that can preemptively block orders based on the information that Shopify collects on consumers. Through the filters, Shopify's merchant customers can set rules that can ban IP addresses, prevent certain customers from placing orders, and automatically cancel orders that have "high" risk scores, among other things. When a filter preemptively cancels an order, the consumer has no idea. Rather, from the consumer's perspective, the order processes normally. But, in reality, the

1 order is “accepted” and then immediately canceled. Consumers will only see that
2 their credit card was declined, which can negatively impact the “score” that
3 Shopify assigns to the consumer and lead to future cancellations.

4 39. In addition to compiling risk profiles for each consumer and/or
5 transaction, Shopify also shares the information that it collects on consumers
6 with third-parties, who, in turn, use the consumers’ data for their own purposes
7 and share it with others. For example, Shopify partners with Stripe, Inc. to handle
8 payment processing. When a consumer fills out a payment form, Shopify collects
9 information regarding the transaction and consumer. Shopify then shares that
10 information with Stripe, which enables Stripe to process the payment. Stripe
11 creates “risk insights” profiles for consumers, which include sensitive
12 information, such as (i) the number of declined cards previously associated with
13 an email address, (ii) the time since the first card decline occurred, (iii) the IP
14 address, and (iv) the credit card number. Upon information and belief, Stripe uses
15 the data that Shopify shares with Stripe to process payments to build out its own
16 risk profiles on consumers, which it then markets and disseminates to its own
17 customers.

18 40. Shopify also shares consumers’ information with MaxMind which
19 MaxMind uses to create consumer risk profiles. When a user purchases an item
20 through one of Shopify’s merchant customers, Shopify provides MaxMind with
21 the consumers’ personal information and data regarding the transaction. MaxMind
22 uses that information to assign a risk score to the consumer and transaction, which
23 Shopify, in turn, shares with its merchant customers to evaluate the transaction
24 and—on information and belief—future transactions. MaxMind also markets and
25 disseminates the consumer risk profiles to its own customers.
26

1 41. Because Shopify conceals its involvement with consumer transactions,
2 consumers are unaware that Shopify shares their sensitive information with third
3 parties and are deprived of any ability to opt out of the dissemination of their data
4 from Shopify and the third-parties that are also receiving their sensitive data.

5 42. Shopify's collection, storage and dissemination of users' sensitive
6 information opens consumers to the possibility of identity theft, credit card theft,
7 and fraud, by storing their information, without their knowledge or consent,
8 creating a new venue that is open to vulnerabilities, such as hackers and phishing
9 scams. However, consumers who do not even know that their information is
10 collected and stored by Shopify and/or Shopify's payment processor Stripe. Nor
11 do consumers know that their information is shared by Shopify with other third
12 parties. Thus consumers will not know to be weary of scams, and are deprived of
13 the knowledge necessary to protect their data.

14 43. The potential for identity theft, credit card theft and fraud of data
15 secretly collected and stored by Shopify is more than a mere possibility. From
16 2019-2020, certain Shopify staff members took advantage of the consumer data
17 Shopify unlawfully collected and stored. Shopify announced in September 2020
18 that it became aware of an incident in which data from about 200 merchants was
19 stolen.³ These staff members acquired information regarding consumer
20 transaction on Shopify's platform. The data included consumer names, e-mails,
21 addresses, and order details, including products, services purchased, payment
22 methods, and the last four digits of their credit cards.⁴ The staff members later
23 sold the data to others on the black market. It has been estimated that the data
24

25 ³ See <https://community.shopify.com/c/Shopify-Discussion/Incident-Update/td-p/888971> (last accessed August 2, 2021).

26 ⁴ See <https://www.documentcloud.org/documents/20580321-us-grand-jury-indictment-tassilo-heinrich> (last accessed August 2, 2021).

1 breach involved the data of about 272,000 individuals. The consumer data that is
2 now in the hands of criminals was data that Shopify was never authorized to
3 collect at the outset. Because Shopify concealed its involvement with the
4 transactions, Shopify deprived consumers of the right to opt out of its collection
5 of their private information and, in doing so, has exposed consumers to the risk,
6 and for some consumers, the reality of identity theft, credit card theft and fraud.

7
8 **C. Shopify Does Not Inform Consumers About Its Activities.**

9 44. Shopify makes no effort to inform consumers regarding *any* of its
10 activities with respect to its interception and collection of consumer information
11 using merchant websites. Specifically, it does not inform consumers that:
12 (i) Shopify will intercept communications that consumers believe are being sent
13 exclusively to merchants; (ii) its software code is causing their devices to connect
14 to Shopify's computer servers; (iii) Shopify is placing tracking cookies on
15 consumers' computers; (iv) its software code is rendering the payment forms that
16 are displayed to consumers; (v) the sensitive information in the payment forms
17 will be sent to Shopify; (vi) sensitive information not expressly input by the
18 consumer—such as IP address, operating system, geolocation data, and item(s)
19 purchased—will also be collected from the consumer by Shopify; (vii) Shopify
20 and/or its payment processor Stripe will indefinitely store that sensitive
21 information; (viii) Shopify will use consumers' information to assign risk scores
22 to consumers and/or transactions, which could subsequently be communicated to
23 other merchants and used to deny consumers' future payment attempts; (ix)
24 Shopify will track consumers' behavior across over one million websites; (x)
25 Shopify will make consumers' sensitive information available to any of its
26 millions of customers who will accept payment—or who have already accepted

1 payment—from those consumers; and (xi) Shopify will share consumer data with
2 third-parties, such as Stripe, Inc. and MaxMind, Inc. Nor does Shopify obtain
3 consent from consumers before taking any of the aforementioned activities.

4 45. Shopify deliberately chose to hide its involvement from consumers.
5 Shopify did so to increase its profits, because it (i) understands that consumers
6 value the privacy of their communications and do not wish those communications
7 to be intercepted; (ii) understands that consumers do not wish for their activities
8 to be tracked across a vast network of third party merchants; and (iii) wants to
9 maximize the ability of its merchant customers to “white-label” payment forms, to
10 make it appear to consumers that the merchants have the sophistication to handle
11 payments themselves and without extensive third party involvement.

12 46. Although Shopify provides a default template for merchant websites
13 that includes, in the footer, a “powered with Shopify” link leading to Shopify’s
14 homepage, Shopify does not require merchants to use that template, or the link.
15 Indeed, Shopify provides instructions—including a dedicated video—to
16 merchants regarding how to remove the link. (See
17 [https://help.shopify.com/en/manual/online-store/themes/os/customize/remove-](https://help.shopify.com/en/manual/online-store/themes/os/customize/remove-powered-by-shopify-message)
18 [powered-by-shopify-message](https://help.shopify.com/en/manual/online-store/themes/os/customize/remove-powered-by-shopify-message) (last accessed August 9, 2021).) As Shopify knows,
19 the vast majority—if not all—of its large merchants delete the link.

20 47. On information and belief, Shopify does not review its customers’
21 websites or mobile applications to determine whether its customers have disclosed
22 to consumers any of Shopify’s activities with respect to their personal
23 information. On information and belief, Shopify does not review its customers’
24 websites or mobile applications to determine whether the merchants require
25 customers to obtain consent from consumers to allow Shopify to take any
26

1 activities with respect to their personal information.

2 48. Consumers visiting Shopify merchants' webpages are not required to
3 view (through a link or otherwise), let alone agree to, Shopify's Terms of Service
4 or Privacy Policy. Plaintiff has never agreed to any such policy.

5 49. As described above, the information that Shopify obtains from
6 consumers who purchase products from merchants utilizing the Shopify payment
7 forms includes consumers' telephone numbers. Shopify maintains a database of
8 these consumer telephone numbers on its computers. Shopify then transmits, or
9 causes to be transmitted by a third party, marketing text messages to selected
10 telephone numbers from Shopify's database. For example, Shopify sends
11 "abandoned cart" text messages to consumers that add items to their cart but do
12 not complete the checkout process. The telephone numbers messaged by Shopify
13 are assigned to cellular telephone service for which Plaintiff and Class members
14 incur charges for incoming messages.

15 **D. Plaintiff's Experience**

16 50. Plaintiff purchased fitness apparel for his wife from IABMFG on or
17 about June 14, 2019. To do so, he used his iPhone's Safari browser to establish a
18 secure, encrypted connection to IABMFG at <https://www.iambecoming.com>.

19 51. After adding products to his virtual shopping cart, Plaintiff was
20 presented with a checkout screen substantially similar to the screen shown at
21 Figure 1, *supra*. Plaintiff believed that all aspects of the checkout screen were
22 being generated by IABMFG, and sent over his browser's encrypted connection
23 with IABMFG.

24 52. Plaintiff was required to provide his private information in order to
25 complete the checkout process, including information such as his full name,
26

1 delivery address, billing address, phone number, and credit card number,
2 expiration date, and CVV code. Plaintiff provided this information, and then
3 clicked on the “Pay now” button to submit it. Plaintiff did not provide consent to
4 Shopify to send him text messages. Plaintiff did not provide consent for Shopify
5 to obtain, use, store, or share his sensitive information. When Plaintiff clicked the
6 “Pay now” button, he believed that his information would be sent directly to
7 IABMFG, through the secure, encrypted connection that his smartphone browser
8 had established with IABMFG.

9 53. Although Plaintiff was not aware of it, the IABMFG checkout page he
10 visited contained a link to the Shopify software code, which caused his
11 smartphone browser to load and execute the code. Although it was not disclosed
12 to Plaintiff, this code (i) enabled Shopify to intercept communications—including
13 those with his private information—that he reasonably believed would be sent
14 exclusively to IABMFG; (ii) enabled Shopify to install and/or confirm the
15 installation of a tracking cookie, containing a unique tracking code, on his
16 smartphone; (iii) caused his phone browser to establish a connection with
17 Shopify’s computer network; and (iv) generated the payment form input elements
18 requiring Plaintiff to enter his private information. When Plaintiff submitted the
19 form containing his private information to complete the checkout process, his
20 private information was sent to Shopify’s computer network, where it was stored,
21 analyzed, and/or processed. Shopify also transmitted his information to its
22 payment processor, Stripe, where it was stored, analyzed, and/or processed.
23 Plaintiff was never informed of any of these facts. Indeed, Plaintiff did not know
24 that Shopify was involved in the transaction at all, because it was never disclosed
25
26

1 to him. Nor did Plaintiff ever consent to Shopify's involvement or activities
2 described herein.

3 54. Nearly every page on the IABMFG website—including the homepage
4 or "index" page, as well as the pages corresponding to the IABMFG products for
5 sale—contains a link to the company's "Privacy Policy," which leads to the url
6 <https://www.iambecoming.com/pages/legal>. That privacy policy does not mention
7 Shopify. Further, the privacy policy purports to provide a list of all the cookies
8 that IABMFG uses, but the policy omits the cookies that Shopify uses when
9 consumers transact with IABMFG. At some point—which, on information and
10 belief, occurred after Plaintiff's transactions with IABMFG—the company
11 modified its website such that when a user begins to the checkout process, the url
12 for the "Privacy Policy" link surreptitiously changes to
13 <https://www.iambecoming.com/4572025/policies/privacy-policy.html>. That page
14 does refer to Shopify's involvement in transactions. However, consumers are not
15 prompted to click the link or read the page, let alone agree to any terms on the
16 page. Plaintiff never saw nor agreed to any privacy disclosures on the IABMFG
17 website.

18 55. The private information that Shopify obtained from Plaintiff has been
19 used to assign a score to his subsequent transactions other merchants that use the
20 Shopify network and/or Stripe payment processing product. On information and
21 belief, with Shopify's knowledge, Stripe has offered to make and/or actually
22 made Plaintiff's private information available to any of Stripe's merchant
23 customers who process payments made by Plaintiff. Shopify has shared Plaintiff's
24 private information with third parties, such as Stripe, Inc., and MaxMind, Inc.
25
26

1 Shopify also used the private information collected from Plaintiff to send him
2 unsolicited marketing emails and text messages about IABMFG's products.

3 56. Had Plaintiff known that Shopify would install a tracking cookie on his
4 smartphone browser, for the purpose of tracking him across potentially hundreds
5 of thousands, if not millions, of websites, Plaintiff would not have purchased
6 products from IABMFG.

7 57. Had Plaintiff known that Shopify would collect, store, analyze, and/or
8 transfer his private information to increase its own profits, Plaintiff would not
9 have purchased products from IABMFG.

10 58. Had Plaintiff known that his private information would be made
11 available to potentially millions of merchants with whom he may engage in a
12 subsequent financial transaction, Plaintiff would not have purchased products
13 from IABMFG.

14 59. Had Plaintiff known that his private information would be used to
15 create a risk profile on him based on his subsequent transactions, Plaintiff would
16 not have purchased products from IABMFG.

17 **Class Allegations**

18 60. In addition to his individual claims, Plaintiff brings this action pursuant
19 to Rule 23 of the Federal Rules of Civil Procedure.

20 61. Plaintiff brings this class action lawsuit on behalf of a proposed class of
21 similarly situated persons, pursuant to Rule 23(b)(2) and (b)(3) of the Federal
22 Rules of Civil Procedure, defined as follows:
23

24 The Class: All natural persons who, between August 13,
25 2017 and the present, submitted payment information via
Shopify's software while located in California.

26 62. This action has been brought and may properly be maintained as a class

1 action against Shopify because there is a well-defined community of interest in
2 the litigation and the proposed class is easily ascertainable.

3 63. Numerosity: Plaintiff does not know the exact size of the Class, but he
4 estimates that the Class is composed of more than 5,000 persons. The persons in
5 the Class are so numerous that the joinder of all such persons is impracticable and
6 the disposition of their claims in a class action rather than in individual actions
7 will benefit the parties and the courts.

8 64. Common Questions Predominate: This action involves common
9 questions of law and fact to the potential Class because each class member's
10 claim derives from the same unlawful practices of Shopify. The common
11 questions of law and fact predominate over individual questions, as proof of a
12 common or single set of facts will establish the right of each member of the Class
13 to recover. The questions of law and fact common to the Class include, but are not
14 limited to, whether Shopify has violated Sections 631 and 635 of the California
15 Invasion of Privacy Act; whether Shopify invaded the Class members' privacy
16 rights in violation of the California Constitution; whether Shopify violated the
17 California Computer Data Access and Fraud Act; whether Shopify violated
18 California's Unfair Competition Law; and whether the Class members are entitled
19 to actual damages, statutory damages, and/or equitable relief for these violations.

20 65. Typicality: Plaintiff's claims are typical of the claims of other Class
21 members because, among other things, all such claims arise out of the same
22 unlawful course of conduct in which Shopify engaged. Plaintiff and those
23 similarly situated used Shopify payment forms and had their electronic
24 communications intercepted and disclosed to Shopify through the use of
25 Shopify's wiretaps.
26

1 66. Adequacy of Representation: Plaintiff will fairly and adequately protect
2 the interests of all class members because it is in his best interests to prosecute the
3 claims alleged herein to obtain full compensation due to him for the unfair and
4 illegal conduct of which he complains. Plaintiff also has no interests that are in
5 conflict with, or antagonistic to, the interests of Class members. Plaintiff has
6 retained highly competent and experienced class action attorneys to represent his
7 interests and those of the Class. By prevailing on his own claims, Plaintiff will
8 establish Shopify's liability to all Class members. Plaintiff and his counsel have
9 the necessary financial resources to adequately and vigorously litigate this class
10 action, and Plaintiff and counsel are aware of their fiduciary responsibilities to the
11 class members and are determined to diligently discharge those duties by
12 vigorously seeking the maximum possible recovery for class members.

13 67. Superiority: There is no plain, speedy, or adequate remedy other than
14 by maintenance of this class action. The prosecution of individual remedies by
15 members of the class will tend to establish inconsistent standards of conduct for
16 Shopify and result in the impairment of class members' rights and the disposition
17 of their interests through actions to which they were not parties. Class action
18 treatment will permit a large number of similarly situated persons to prosecute
19 their common claims in a single forum simultaneously, efficiently, and without
20 the unnecessary duplication of effort and expense that numerous individual
21 actions would engender. Furthermore, as the damages suffered by each individual
22 member of the class may be relatively small, the expenses and burden of
23 individual litigation would make it difficult or impossible for individual members
24 of the class to redress the wrongs done to them, while an important public interest
25 will be served by addressing the matter as a class action.
26

68. Plaintiff is unaware of any difficulties that are likely to be encountered in the management of this action that would preclude its maintenance as a class action.

CAUSES OF ACTION

First Cause of Action

Violation of the California Invasion of Privacy Act, California Penal Code § 631 (On Behalf of Plaintiff and the Class)

69. Plaintiff realleges and incorporates by reference all paragraphs alleged herein.

70. The California Invasion of Privacy Act, codified at Cal. Penal Code §§ 630 to 638 (“CIPA”), includes the following statement of purpose:

The Legislature hereby declares that advances in science and technology have led to the development of new devices and techniques for the purpose of eavesdropping upon private communications and that the invasion of privacy resulting from the continual and increasing use of such devices and techniques has created a serious threat to the free exercise of personal liberties and cannot be tolerated in a free and civilized society.

71. To establish liability under section 631(a), a plaintiff need only establish that a defendant, “by means of any machine, instrument, contrivance, or in any other manner,” did any of the following:

Intentionally taps, or makes any unauthorized connection, whether physically, electrically, acoustically, inductively or otherwise, with any telegraph or telephone wire, line, cable, or instrument, including the wire, line, cable, or instrument of any internal telephonic communication system,

Or

Willfully and without the consent of all parties to the communication, or in any unauthorized manner, reads or attempts to read or learn the contents or meaning of any

1 message, report, or communication while the same is in
 2 transit or passing over any wire, line or cable or is being
 sent from or received at any place within this state,

3 *Or*

4 Uses, or attempts to use, in any manner, or for any purpose,
 5 or to communicate in any way, any information so
 obtained,

6 *Or*

7 Aids, agrees with, employs, or conspires with any person or
 8 persons to unlawfully do, or permit, or cause to be done
 any of the acts or things mentioned above in this section.

(Cal. Penal Code § 631(a).)

9 72. Section 631(a) is not limited to phone lines, but also applies to “new
 10 technologies” such as computers, the Internet, and email. *See Matera v. Google*
 11 *Inc.*, 2016 WL 8200619, at *21 (N.D. Cal. Aug. 12, 2016) (CIPA applies to “new
 12 technologies” and must be construed broadly to effectuate its remedial purpose of
 13 protecting privacy); *Bradley v. Google, Inc.*, 2006 WL 3798134, at *5-6 (N.D.
 14 Cal. Dec. 22, 2006) (CIPA governs “electronic communications”); *In re*
 15 *Facebook, Inc. Internet Tracking Litigation*, 956 F.3d 589 (9th Cir. 2020)
 16 (reversing dismissal of CIPA and common law privacy claims based on
 17 Facebook’s collection of consumers’ Internet browsing history).

18 73. The following items constitute “machine[s], instrument[s], or
 19 contrivance[s]” under the CIPA (and even if they do not, Shopify’s deliberate and
 20 purposeful scheme that facilitated its interceptions falls under the broad statutory
 21 catch-all category of “any other manner”): (i) Shopify’s software code modules
 22 that are designed to intercept, collect, transmit, and track consumers’ private
 23 information; (ii) the Shopify computer servers, including the software code
 24 modules installed on those servers used to intercept, receive, transmit, read, track,
 25 analyze, and sell such private information; and (iii) the plan Shopify carried out to
 26 intercept, collect, transmit, read, track, analyze, and sell the Class members’

1 private information, even though they had not consented (collectively, (i), (ii), and
2 (iii) are referred to hereinafter as the “Shopify Instruments”).

3 74. The private information that was intercepted, collected, transmitted,
4 received, tracked, and analyzed by the Shopify Instruments included at least the
5 following information regarding each consumer:

- 6 • full name;
- 7 • home and/or delivery address;
- 8 • billing address;
- 9 • telephone number;
- 10 • email address;
- 11 • credit and/or debit card number, expiration date, and CVV number;
- 12 • internet IP addresses;
- 13 • the item(s) purchased from the merchant;
- 14 • the brand and model of the consumer’s computers or electronic devices;
- 15 • the identities of the consumer’s browsers;
- 16 • the operating systems that the consumer’s devices were using;
- 17 • the unique tracking codes, which enable Shopify to identify a particular
18 consumer and track his or her activities across its entire merchant network,
19 enabling Shopify, through its use of the Stripe platform, to gather even
20 more sensitive data about the consumer including, without limitation, (i)
21 the number of declined cards that the consumer has used with Shopify
22 merchants; (ii) how long ago one of the consumer’s cards was last
23 declined; (iii) whether the consumer had ever disputed a previous Shopify
24 charge; (iv) whether any previous early fraud warnings were associated
25 with the consumer; (v) the percentage of transactions that were authorized
26

1 for the consumer over time; and (vi) the cards and other payment methods
2 associated with the consumer's IP address.
3 (collectively, the information listed in the bullet points above shall be referred to
4 as "Private Information.")

5 75. Specifically, the code caused the Private Information that the consumer
6 intended to send to the merchant to instead be intercepted by the Shopify
7 Instruments while in transit to the merchant. The merchant does not receive the
8 Private Information and share it with Shopify, but instead it goes directly to
9 Shopify.

10 76. Shopify never had authorization or consent from the consumers to
11 intercept and collect the Private Information.

12 77. By enabling the Shopify Instruments to intercept, collect, transmit,
13 receive, track, and analyze consumers' Private Information without their consent,
14 and by communicating and selling that Private Information to Shopify merchants,
15 Shopify violated Section 631(a) of the Privacy Act. In particular, Shopify:

- 16 • intentionally tapped, electrically or otherwise, the lines and/or instruments
17 of internet communication being used by Class members to access
18 merchant websites;
- 19 • intentionally made unauthorized connections, electrically or otherwise,
20 with the lines and/or instruments of internet communication being used by
21 Class members to access merchant websites;
- 22 • willfully, and without the consent of Class members, read and learned the
23 contents and/or meaning of their messages and communications
24 containing private information, while the same was in transit or passing
25
26

1 over lines of internet communication, or was being sent from and received
2 at locations in California;

- 3 • used Class members' Private Information to increase Shopify's profits;
- 4 • communicated and/or sold Class members' Private Information to
- 5 Shopify's merchant customers;
- 6 • communicated and/or sold Class members' Private Information to third
- 7 parties, such as Stripe and MaxMind; and
- 8 • aided, agreed with, and conspired with other persons (including, without
- 9 limitation, IABMFG, Stripe, and MaxMind) to unlawfully do, permit, and
- 10 cause to be done the above-listed activities.

11 78. The Class members have suffered loss by reason of these violations,
12 including, but not limited to, (i) violation of their right to privacy; (ii) loss of
13 value in their Private Information; and (iii) the price premium they were
14 unknowingly charged by IABMFG to compensate for Shopify's fees, since they
15 would not have entered into such financial transactions had they known their
16 Private Information would be intercepted, collected, shared and used.

17 79. The violation of section 631(a) constitutes an invasion of privacy
18 sufficient to confer Article III standing.

19 80. Unless enjoined, Shopify will continue to commit the illegal acts
20 alleged here. The Class Members continue to be at risk because they frequently
21 use the internet to search for information about products and services. They
22 continue to desire to use the internet for that purpose, including for the purpose of
23 shopping for various products and services. Shopify has intentionally designed its
24 payment forms to omit reference to Shopify, and to appear as though Shopify is
25 not involved in the transaction. Accordingly, the Class Members have no practical
26

1 way to know if their website communications will be monitored or recorded by
 2 Shopify and/or if Shopify will collect further Private Information from them.
 3 Further, Shopify has already collected their Private Information, and is currently
 4 sharing, and will continue sharing, that information with its other merchant
 5 customers and third parties, unless and until enjoined by this Court.

6 81. The Class Members seek all relief available under Cal. Penal Code §
 7 637.2, including injunctive relief and statutory damages of \$5,000 per violation.

8 **Second Cause of Action**

9 **Violation of the California Invasion of Privacy Act,**
 10 **California Penal Code § 635**
 11 **(On Behalf of Plaintiff and the Class)**

12 82. Plaintiff realleges and incorporates by reference all paragraphs alleged
 13 herein.

14 83. California Penal Code § 635 provides as follows:

15 Every person who manufactures, assembles, sells, offers for
 16 sale, advertises for sale, possesses, transports, imports, or
 17 furnishes to another any device which is primarily or
 18 exclusively designed or intended for eavesdropping upon
 19 the communication of another, or any device which is
 20 primarily or exclusively designed or intended for the
 21 unauthorized interception or reception of communications
 22 between cellular radio telephones or between a cellular
 23 radio telephone and a landline telephone in violation of
 24 Section 632.5, or communications between cordless
 25 telephones or between a cordless telephone and a landline
 26 telephone in violation of Section 632.6 , shall be punished
 by a fine not exceeding two thousand five hundred dollars.

84. Shopify intentionally manufactured, assembled, sold, offered for sale,
 advertised for sale, possessed, transported, imported, and/or furnished one or
 more wiretap devices (i.e., the Shopify Instruments, including the software code

1 modules therein) primarily or exclusively designed or intended for eavesdropping
2 upon the communication of another.

3 85. In particular, the Shopify Instruments contain software code modules
4 that are primarily or exclusively designed to intercept, collect, transmit, receive,
5 and track communications that Class members reasonably (but erroneously)
6 believed would be sent directly and exclusively to the merchant. Further, although
7 the Class members intended to provide only information necessary for the
8 purchase of products and services, and to provide that information directly and
9 exclusively to the merchant, the software code modules of the Shopify
10 Instruments were designed to (and in fact did) intercept, collect, transmit, receive,
11 track, analyze, and sell the Private Information of the Class members.

12 86. The Class members did not consent to any of Shopify's actions in
13 implementing its wiretaps.

14 87. The Class members have suffered loss by reason of these violations,
15 including, but not limited to, (i) violation of their right to privacy; (ii) loss of
16 value in their Private Information; and (iii) the price premium they were
17 unknowingly charged by IABMFG to compensate for Shopify's fees, since they
18 would not have entered into such financial transactions had they known their
19 Private Information would be intercepted, collected, shared and used.

20 88. The violation of section 635 constitutes an invasion of privacy
21 sufficient to confer Article III standing.

22 89. Unless enjoined, Shopify will continue to commit the illegal acts
23 alleged here. The Class members continue to be at risk because they frequently
24 use the internet to search for information about products and services. They
25 continue to desire to use the internet for that purpose, including for the purpose of
26

1 shopping for various products and services. Defendant Shopify has intentionally
2 designed Shopify's payment forms to omit reference to Shopify, and to appear as
3 though Shopify is not involved in the transaction. Accordingly, the Class
4 Members have no practical way to know if their website communications will be
5 monitored or recorded by Shopify and/or if Shopify will collect further Private
6 Information from them. Further, Shopify has already collected their Private
7 Information, and is currently sharing, and will continue sharing, that information
8 with its other merchant customers and/or third parties, unless and until enjoined
9 by this Court.

10 90. The Class members seek all relief available under Cal. Penal Code §
11 637.2, including injunctive relief and statutory damages of \$5,000 per violation.

12 **Third Cause of Action**

13 **Invasion of Privacy Under California's Constitution** 14 **(On Behalf of Plaintiff and the Class)**

15 91. Plaintiff realleges and incorporates the paragraphs of this Class Action
16 Complaint as if set forth herein.

17 92. California's constitution creates a right to privacy, and further creates a
18 right of action against private entities such as Shopify.

19 93. The principal purpose of this constitutional right is to protect against
20 unnecessary information gathering, use, and dissemination by public and private
21 entities, including Shopify.

22 94. To plead a California constitutional privacy claim, a plaintiff must
23 show an invasion of (i) a legally protected privacy interest; (ii) where the plaintiff
24 had a reasonable expectation of privacy in the circumstances; and (iii) conduct by
25 the defendant constituting a serious invasion of privacy.
26

1 95. Shopify has intruded upon the following legally protected privacy
2 interests of the Class members: (i) the California Wiretap Act as alleged above;
3 (ii) the California Constitution, which guarantees Californians the right to
4 privacy; and (iii) a Fourth Amendment right to privacy.

5 96. The Class members had a reasonable expectation of privacy. They
6 directed their electronic devices to access merchant websites, such as IABMFG,
7 and to form an encrypted connection with those websites, such as
8 <https://www.iambecoming.com>. When they were presented with the payment
9 form on merchants' websites, such as IABMFG's, they reasonably expected that
10 only some of their Private Information would be sent, in encrypted form, to the
11 merchant, such as IABMFG. They reasonably expected that no third party, such
12 as Shopify, would intercept and obtain the Private Information they submitted
13 using the forms. They further reasonably expected that no third party, such as
14 Shopify, would obtain Private Information about them that was not included on
15 the form, such as their IP addresses, device identities, and operating systems. The
16 Class members further reasonably expected that no one would store and assemble
17 their information, make profiles about them, and then make those profiles and
18 Private Information available to other merchants—which is what happens when
19 consumers do business with Shopify merchants. The Class members further
20 reasonably expected that their Private Information would not be shared with other
21 unknown third parties, such as Stripe and MaxMind.

22 97. Shopify's actions constituted a serious invasion of privacy in that it
23 invaded a zone of privacy protected by the Fourth Amendment (i.e., one's
24 personal communications), and violated criminal laws on wiretapping and
25
26

1 invasion of privacy. These acts constitute an egregious breach of social norms that
2 is highly offensive.

3 98. Shopify's intentional intrusion into the Class members' privacy was
4 also highly offensive to a reasonable person in that Shopify violated criminal and
5 civil laws designed to protect individual privacy and against theft. Shopify also
6 disseminated Class members' financial and credit information.

7 99. Shopify lacked a legitimate business interest in enabling the Shopify
8 Instruments to intercept, collect, transmit, receive, track, analyze, and sell the
9 Private Information of the Class members without their consent.

10 100. The Class members have been damaged by Shopify's invasion of their
11 privacy and are entitled to just compensation and injunctive relief.

12 **Fourth Cause of Action**

13 **Intrusion Upon Seclusion** 14 **(On Behalf of Plaintiff and the Class)**

15 101. Plaintiff realleges and incorporates by reference all paragraphs alleged
16 herein.

17 102. A plaintiff asserting a claim for intrusion upon seclusion must plead
18 (i) that the defendant intentionally intruded into a place, conversation, or matter as
19 to which the plaintiff had a reasonable expectation of privacy; and (ii) that the
20 intrusion was highly offensive to a reasonable person.

21 103. By enabling the Shopify Instruments to intercept, collect, transmit,
22 receive, track, and analyze consumers' Private Information without their consent,
23 and by communicating and/or selling that Private Information to other third
24 parties, such as Stripe and MaxMind, Shopify intentionally intruded upon the
25 solitude or seclusion of the Class members, in that Shopify effectively placed
26

1 itself in the middle of communications to which it was not invited, welcomed, or
2 authorized.

3 104. The Class members did not consent to, authorize, or know about
4 Shopify's intrusion at the time it occurred. Further, they never agreed that Shopify
5 could install a tracking cookie on their devices to track them across the Shopify
6 merchant network, nor did they agree that Shopify could transmit, receive, track,
7 and analyze their private information, or that their private information could be
8 disclosed to other merchants and/or other third parties such as Stripe and
9 MaxMind.

10 105. Shopify's intentional intrusion on the Class members' solitude or
11 seclusion without consent would be highly offensive to a reasonable person. The
12 Class members reasonably expected, based on (i) the fact that they had
13 established a secure, encrypted connection to the IABMFG website; (ii) the fact
14 that no disclosure was made to them that Shopify was involved in the transaction
15 that their Private Information would be submitted exclusively to the merchant,
16 and would be used only for the purpose of making their purchase.

17 106. Shopify's intentional intrusion into the Class members' private
18 conversations was highly offensive to a reasonable person in that it violated state
19 laws designed to protect individual privacy.

20 107. The surreptitious taking and disclosure of personal, confidential, and
21 private information from the Class members was highly offensive because it
22 violated expectations of privacy that have been established by general social
23 norms. Privacy polls and studies consistently show that the overwhelming
24 majority of Americans believe one of the most important privacy rights is the
25
26

1 need for an individual's affirmative consent before personal data is harvested or
2 shared.

3 108. Shopify intentionally engages in the misconduct alleged herein to
4 generate substantial profit, not only through its transaction fees, but also by
5 improving the functionality of its products by using consumer profiles, and by
6 selling and/or sharing consumers' Private Information to Shopify merchants
7 and/or other third parties, such as Stripe and MaxMind.

8 109. As a result of Shopify's actions, the Class members have suffered harm
9 and injury, including but not limited to the invasion of their privacy rights.

10 110. Unwanted access to data by electronic or other covert means, in
11 violation of the law or social norms is actionable under California law.

12 111. The Class members have been damaged as a direct and proximate result
13 of Shopify's invasion of their privacy and are entitled to just compensation.

14 112. The Class members seek appropriate relief for that injury, including but
15 not limited to damages that will reasonably compensate them for the harm to their
16 privacy interests as well as disgorgement of profits made by Shopify as a result of
17 its intrusions upon the Class members' privacy.

18
19 **Fifth Cause of Action**

20 **Violation of the California Computer Data Access and Fraud Act,**
21 **Cal. Penal Code § 502**
22 **(On Behalf of Plaintiff and the Class)**

23 113. Plaintiff realleges and incorporates by reference all paragraphs alleged
24 herein.

25 114. Cal. Penal Code § 502 provides that any person who commits any of
26 the following acts is guilty of a public offense:

1
2 (1) Knowingly accesses and without permission alters, damages, deletes,
3 destroys, or otherwise uses any data, computer, computer system, or
4 computer network in order to either (A) devise or execute any scheme or
artifice to defraud, deceive, or extort, or (B) wrongfully control or obtain
money, property, or data.

5 (2) Knowingly accesses and without permission takes, copies, or makes use
6 of any data from a computer, computer system, or computer network, or takes
or copies any supporting documentation, whether existing or residing internal
7 or external to a computer, computer system, or computer network.

8 115. Smartphone devices with the capability of using mobile apps are
9 “computers” within the meaning of the statute.

10 116. Shopify violated the Cal. Penal Code § 502(c)(1) and (2) by knowingly
11 accessing Plaintiff’s and the Class member’s data by surreptitiously and
12 intentionally installing software code and cookies onto their devices, including
13 Plaintiff’s iPhone. The software code and cookies enabled Shopify to take, copy,
14 or make use of Plaintiff’s and the Class members’ Private Information and data
15 from their transactions across Shopify’s merchant network, as described above.

16 117. Shopify took, copied, or made use of Plaintiff’s and the Class
17 members’ data and Private Information, even though Plaintiff and the Class
18 members never gave Shopify permission to do so. Because Shopify intentionally
19 designs the websites that it hosts on behalf of its merchant-customers and its
20 payment forms to omit its involvement with the transaction, users, such as
21 Plaintiff and the Class members, have no idea that Shopify is taking, copying or
22 using their data. Further, Shopify failed to disclose its Privacy Policy or Terms of
23 Use to Plaintiff and the Class members in the course of their transactions with
24 Shopify’s merchant customers and, therefore, Plaintiff and the Class members
25 never consented to allow Shopify to take, copy or use their data. In doing so,
26

1 Shopify wrongfully obtained control of Plaintiff's and the Class members' data.
2 That data is used to generate individualized profiles on users that Shopify markets
3 to its merchant customers. Additionally, Shopify provides Plaintiff's and Class
4 members' data to third parties, such as Stripe and MaxMind, among other things.

5 118. The Class members have suffered loss by reason of these violations,
6 including, but not limited to, (i) violation of their right to privacy; (ii) loss of
7 value in their Private Information; and (iii) the price premium they were
8 unknowingly charged by IABMFG to compensate for Shopify's fees, since they
9 would not have purchased the products had they known their data was being
10 accessed, copied, taken, obtained and used without permission.

11 119. The Class members seek all relief available under Cal. Penal Code §
12 502(e), including compensatory damages and/or disgorgement of profits made by
13 Shopify and injunctive or other equitable relief.

14 120. Plaintiff and the Class members further seek punitive or exemplary
15 damages pursuant to Cal. Penal Code § 502(e)(4) because Shopify's conduct was
16 willful and oppressive, fraudulent, and/or malicious as defined in Cal. Civil Code
17 § 3294.

18 121. Plaintiff and the Class members also seek their reasonable attorney's
19 fees pursuant to Cal. Penal Code § 502(e)(2).

20
21 **Sixth Cause of Action**

22 **Violation of the California Unfair Competition Law,**
23 **Cal. Bus. & Prof. Code § 17200, et seq.**
24 **(On Behalf of Plaintiff and the Class)**

25 122. Plaintiff realleges and incorporates by reference all paragraphs alleged
26 herein.

123. Shopify is a "person" under Cal. Bus. & Prof. Code § 17201.

1 124. Shopify created and implemented a scheme to obtain the Private
2 Information from the Class members through a pervasive pattern of false and
3 misleading omissions. Shopify concealed and failed to disclose to the Class
4 members the following facts: (i) that the Shopify payment forms were being
5 provided by Shopify; (ii) that Shopify would intercept the communications,
6 including the Private Information, that Class members reasonably believed would
7 be sent directly and exclusively to the merchant; (iii) that Shopify would collect
8 and store the Class members' Private Information, including information entered
9 by them in the forms, as well as other Private Information not expressly provided
10 by them, in its databases and/or in Stripe's databases; (iv) that Shopify would
11 access Class members' data from their devices without authorization and install a
12 tracking cookie on their devices and track their behavior across its entire
13 merchant network; (v) that Shopify would sell and make that information
14 available to its other customers and other third parties, such as Stripe and/or
15 MaxMind, who, in turn, shared Class members' data with their own customers;
16 (vi) that Shopify would continue to monitor the status of the transactions with
17 their banks, including whether and why they disputed the charges; or (vii) that
18 Shopify would use the information to affect future financial transactions
19 performed by the Class members. Indeed, Shopify concealed and failed to
20 disclose its identity to the Class members; it did not disclose that it was involved
21 in the transactions at all.

22 125. These omissions were misleading and deceptive.

23 126. Shopify's conduct was unfair and unconscionable, particularly because
24 Shopify intruded on communications that the Class members reasonably believed
25 to be private, and also because Shopify made and/or offered to make their Private
26

1 Information available to any of its merchant customers and third parties who, at
2 any time in the past or future, were involved in a financial transaction with the
3 Class members. Unbeknownst to the Class members and without their consent,
4 the third parties with whom Shopify shared Class members' data, including Stripe
5 and MaxMind, in turn shared Class members' data with their own customers.

6 127. Shopify's conduct was fraudulent and deceptive because the omissions
7 at issue were likely to, and in fact did, deceive reasonable consumers, including
8 the Class members. Reasonable consumers, including the Class members, would
9 have found it material to their purchasing decisions that Shopify would intercept,
10 collect, transmit, receive, track, and analyze consumers' private information
11 without their consent, and share that Private Information with Shopify merchants
12 and other third parties, such as Stripe and MaxMind, who, in turn, disseminate the
13 data to their own customers. Knowledge of these facts would have been a
14 substantial factor in the Class members' decisions to engage in the financial
15 transactions described herein.

16 128. Shopify owed the Class members a duty to disclose these facts because
17 they were exclusively known and/or accessible to Shopify, who had superior
18 knowledge of its activities with respect to the private information of the Class
19 members; because Shopify actively concealed the facts; and because Shopify
20 intended for consumers to rely on the omissions in question.

21 129. As set forth above, in engaging in financial transactions using Shopify
22 payment forms, the Class members relied on Shopify's omissions. Reasonable
23 consumers would have been expected to have relied on the omissions, particularly
24 because they had directed their browsers and/or mobile applications to visit and
25 establish secure connections to the merchant's website, and because they were not
26

1 informed that Shopify would intercept and receive their communications, which
2 they believed would be sent directly and exclusively to the merchant over the
3 secure connection with the merchant website.

4 130. Shopify has engaged, and continues to engage, in unlawful practices as
5 described herein, in violation of the Unfair Competition Law, California Business
6 & Professions Code §§ 17200 *et seq.* (the “UCL”), by, without limitation,
7 violating the following statutes: the California Invasion of Privacy Act, Cal. Penal
8 Code §§ 635 and 637; the California Online Privacy Protection Act of 2003
9 (“CalOPPA”), Cal. Bus. & Prof. Code § 22575 *et seq.*; the California Consumer
10 Privacy Act of 2018 (“CCPA”), Cal. Bus. & Prof. Code § 1427 *et seq.*; Cal. Civil
11 Code § 3344; and the California Computer Data Access and Fraud Act, Cal. Penal
12 Code § 502. Shopify’s conduct was also unlawful because it intruded upon
13 Plaintiff’s and the Class members’ seclusion and violated the California
14 Constitution by invading Class members’ privacy, as described above.

15 131. Shopify was subject to CalOPPA because it is an entity that owns or
16 operates a commercial website or online service that collects and maintains
17 personally identifiable information, including California consumers’ first and last
18 names, street address, email address, telephone number, who use or visit said
19 website or online service. Shopify violated CalOPPA because it does not
20 conspicuously post its privacy policy on websites it operates on behalf of its
21 merchant customers or websites in which Shopify performs online services. These
22 websites fail to include Shopify’s privacy policy or a text or icon link to Shopify’s
23 privacy policy on the merchant customers’ homepages or first significant page
24 after entering the website.
25
26

1 132. Shopify also violated the CCPA because, among other things, it is a
2 business that controls the collection of consumers' personal information and fails
3 to make any of the disclosures required pursuant to Cal. Bus. & Prof. Code §
4 1798.100 at or before it collects consumers' personal information.

5 133. Shopify engaged in conduct that is unfair and unconscionable because
6 its activities with respect to Class members' Private Information offends public
7 policy, is immoral unethical, oppressive, outrageous, unscrupulous, and
8 substantially injurious, and has caused substantial harm that greatly outweighs
9 any possible utility from the conduct.

10 134. Shopify's conduct actually and proximately caused the Class members
11 to lose money or property. Absent Shopify's unlawful, unfair, and fraudulent
12 conduct, Plaintiff and Class Members would have behaved differently and would
13 not have entered into financial transactions with merchants such as IABMFG.
14 Further, Shopify's unlawful activities and use of the Class members' Private
15 Information enabled it to charge transaction fees to merchants, the price of which
16 the Class members covered through increased merchant fees.

17 135. Plaintiff seeks, on behalf of himself and those similarly situated,
18 equitable relief, including restitution for the premium and/or the full price that he
19 and others paid as result of Defendants' conduct. Plaintiff and the Class lack an
20 adequate remedy at law to obtain such relief with respect to their "unfairness"
21 claims in this UCL cause of action, because there is no cause of action at law for
22 "unfair" conduct. Plaintiff and the Class similarly lack an adequate remedy at law
23 to obtain such relief with respect to their "unlawfulness" claims in this UCL cause
24 of action because CalOPPA and CPPA do not provide a direct cause of action, so
25
26

1 Plaintiff and the Class must allege those violations as predicate acts under the
2 UCL to obtain relief.

3 136. Plaintiff also seeks equitable relief, including restitution, with respect to
4 their UCL unlawfulness claims for violations of the CLRA, FAL and her UCL
5 “fraudulent” claims. Pursuant to Federal Rule of Civil Procedure 8(d)(2),
6 Plaintiff makes the following allegations in this paragraph as an alternative to any
7 contrary allegations in their other causes of action, in the event that such causes of
8 action do not succeed. Plaintiff and the Class may be unable to obtain monetary,
9 declaratory and/or injunctive relief directly under other causes of action and will
10 lack an adequate remedy of law. For example, Plaintiff and the Class may be
11 unable to obtain such relief under other causes of action and will lack an adequate
12 remedy at law, if Plaintiffs are unable to demonstrate the requisite *mens rea*
13 (intent, reckless, and/or negligence), because the UCL imposes no such *mens rea*
14 requirement and liability exists even if Defendants acted in good faith.

15 137. Plaintiff seeks, on behalf of himself and those similarly situated, a
16 declaration that the above-described trade practices are fraudulent, unfair, and/or
17 unlawful.

18 138. Plaintiff seeks, on behalf of himself and those similarly situated, an
19 injunction to prohibit Defendants from continuing to engage in the deceptive
20 and/or unlawful trade practices complained of herein. Such misconduct by
21 Defendants, unless and until enjoined and restrained by order of this Court, will
22 continue to cause injury in fact to the general public and the loss of money and
23 property in that Shopify will continue to violate the laws of California, unless
24 specifically ordered to comply with the same. This expectation of future
25 violations will require current and future consumers to repeatedly and
26

1 continuously seek legal redress in order to recover monies paid to Shopify to
2 which they were not entitled. Plaintiffs, those similarly situated and/or other
3 consumers nationwide have no other adequate remedy at law to ensure future
4 compliance with the California Business and Professions Code alleged to have
5 been violated herein.

6 **Seventh Cause of Action**
7 **Violation of California's Common Law Right of Publicity**
8 **(On behalf of Plaintiff and the Class)**

9 139. Plaintiff realleges and incorporates by reference all paragraphs alleged
10 herein.

11 140. California's Common Law Right of Publicity law protects persons
12 from the unauthorized appropriation of the person's identity by another for
13 commercial gain.

14 141. During the Class period, Shopify knowingly used Plaintiff's name and
15 likeness to directly advertise or sell a product or service. Specifically, because
16 over one million websites and other merchants use Shopify to sell their products,
17 Shopify has amassed an incredible amount of sensitive data regarding consumers.
18 Shopify leverages this data to develop individualized profiles on users. Shopify
19 markets and sells as a feature to Shopify merchants the individualized user
20 profiles and "risk" scores based on users' transaction history, which gives Shopify
21 commercial advantage. Shopify makes information in the user profiles available
22 to its merchant customers, and merchants use the information within the profile to
23 assess the "risk" associated with the user. Shopify further enables its merchant
24 customers to set filters that can preemptively block orders based on the
25 information that Shopify collects on consumers. Shopify conceals from
26 consumers the information within the individualized profiles, and consumers have
no ability to control the dissemination of the information or ensure its accuracy.

1 142. Shopify did not have Plaintiff's consent to do so.

2 143. Plaintiff received no compensation or other consideration for Shopify's
3 use thereof.

4 144. Plaintiff was harmed by Shopify's actions.

5 145. Plaintiff was deprived of the earnings they would otherwise be entitled
6 to.

7 146. Use of Plaintiff's name and likeness was directly connected to
8 Shopify's commercial use.

9 147. Shopify's actions were a substantial factor in causing Plaintiff harm.

10 148. The commercial use of Plaintiff's name and likeness was not used in
11 conjunction with news, public affairs, a sports broadcast or account, or a political
12 campaign.

13 149. Plaintiff and Members of the Class therefore seek injunctive relief, and
14 other such preliminary and other equitable or declaratory relief as may be
15 appropriate.

16 150. Plaintiff and Members of the Class seek remedy as provided for by the
17 California Common Law Right of Publicity in the amount equal to the greater of
18 the amount tat Shopify avoided paying to the Plaintiff in marketing costs, the
19 amount that Shopify attributes to each name and profile, or actual damages, any
20 profits attributable to Shopify's illegal action, before taking into account any
21 actual damages, punitive damages, attorneys' fees and costs, and any other relief
22 as may be appropriate.

Eighth Cause of Action

**Violation of California's Statutory Right of Publicity,
Cal. Civ. Code § 3344
(On behalf of Plaintiff and the Class**

151. Plaintiff realleges and incorporates by reference all paragraphs alleged herein.

152. California's Right of Publicity Statute, Cal. Civil Code § 3344, protects persons from the unauthorized appropriation of the person's identity by another for commercial gain.

153. During the Class Period, Shopify knowingly used Plaintiff's name and likeness to directly advertise or sell a product or service. Specifically, because over one million websites and other merchants use Shopify to sell their products, Shopify has amassed an incredible amount of sensitive data regarding consumers. Shopify leverages this data to develop individualized profiles on users. Shopify markets and sells as a feature to Shopify merchants the individualized user profiles and "risk" scores based on users' transaction history, which gives Shopify commercial advantage. Shopify makes information in the user profiles available to its merchant customers, and merchants use the information within the profile to assess the "risk" associated with the user. Shopify further enables its merchant customers to set filters that can preemptively block orders based on the information that Shopify collects on consumers. Shopify conceals from consumers the information within the individualized profiles, and consumers have no ability to control the dissemination of the information or ensure its accuracy.

154. Shopify did not have Plaintiff's consent to do so.

155. Plaintiff received no compensation or other consideration for Shopify's use thereof.

156. Plaintiff was harmed by Shopify's actions.

1 157. Plaintiff suffered an injury both in the economic value of the use of his
2 name and likeness, and also in the harm inherent in the use of his name and
3 likeness for commercial gain without his consent and the risks created through the
4 use of his name and identity in a service or product.

5 158. Use of Plaintiff's name and likeness was directly connected to
6 Shopify's commercial use. Specifically, Plaintiff's name and likeness were used
7 in the services Shopify advertises and provides in the form of its risk profiles and
8 by sharing with other third parties such as Stripe and Max Mind for commercial
9 purposes.

10 159. Shopify's actions were a substantial factor in causing Plaintiff's harm.

11 160. The commercial use of Plaintiff's name and likeness was not used in
12 conjunction with news, public affairs, a sports broadcast or account, or a political
13 campaign.

14 161. Plaintiff and members of the Class therefore seek injunctive relief, and
15 other such preliminary and other equitable or declaratory relief as may be
16 appropriate.

17 162. As a result of its unlawful use of Plaintiff's name and/or likeness,
18 Shopify is liable for any damages sustained as a result thereof, in an amount equal
19 to the greater of seven hundred fifty dollars (\$750) per class member, or the actual
20 damages suffered by Plaintiff as a result of the unauthorized use.

21 163. Plaintiff and members of the class seek punitive damages, attorneys'
22 fees and costs, and any other relief as may be appropriate.

23
24 **PRAYER FOR RELIEF**

25 WHEREFORE, Plaintiff, on behalf of himself and those similarly situated,
26 respectfully requests that the Court enter judgment against Defendants as follows:

- 1 A. Certification of the proposed Class, including appointment of
2 Plaintiff's counsel as class counsel;
- 3 B. An award of compensatory damages, including statutory damages
4 where available, to Plaintiff and the Class Members against
5 Defendants for all damages sustained as a result of Defendants'
6 wrongdoing, in an amount to be proven at trial, including both pre- and
7 post-judgment interest thereon, except as to those causes of action
8 where compensatory damages are not legally available;
- 9 C. An order for full restitution;
- 10 D. An order requiring Defendants to disgorge revenues and profits
11 wrongfully obtained;
- 12 E. An order temporarily and permanently enjoining Defendants from
13 continuing the unlawful, deceptive, fraudulent, and unfair business
14 practices alleged in this Complaint;
- 15 F. For reasonable attorneys' fees and the costs of suit incurred; and
- 16 G. For such further relief as this Court may deem just and proper.

17 **JURY TRIAL DEMANDED**

18 Plaintiff hereby demands a trial by jury.

19 Dated: October 29, 2021

GUTRIDE SAFIER LLP

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